

FIG. 1

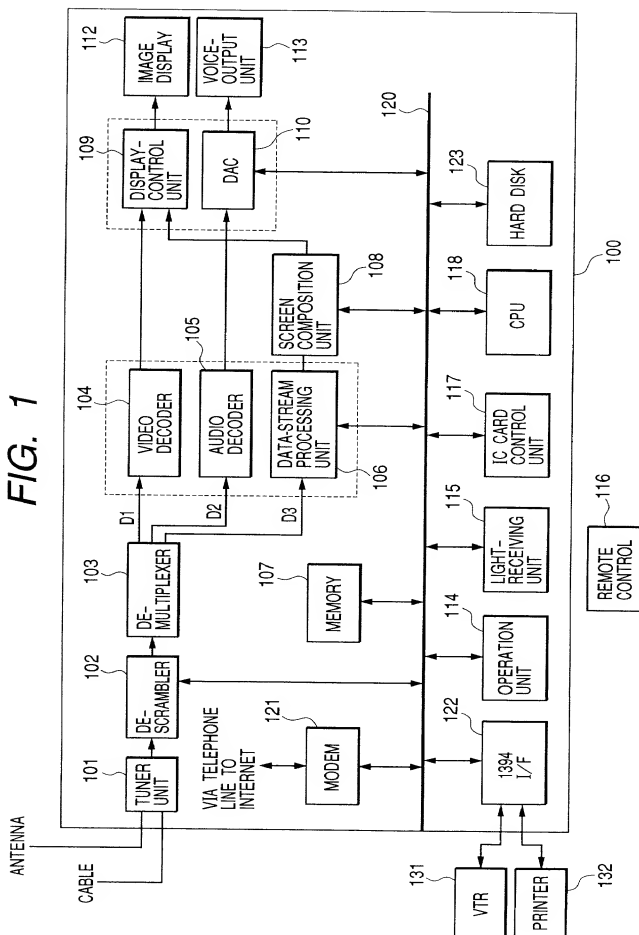


FIG. 2

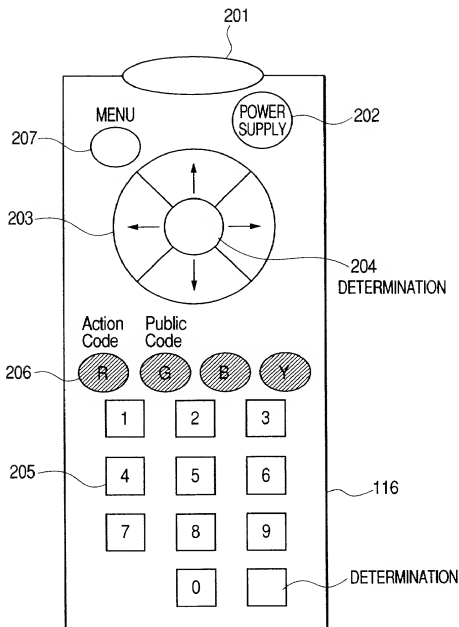


FIG. 3

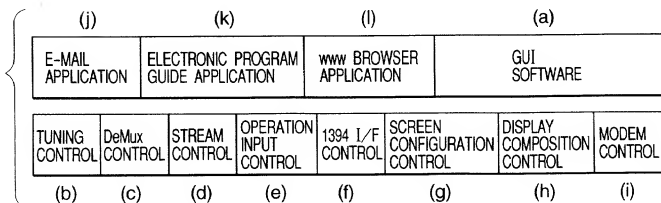


FIG. 4

```

<?xml version=1.0?>
<datanews>
  <title> DATA-BROADCASTING NEWS </title>
  <date>JUNE 1, 1999 </date>
  <logurl> http://www.xxx.co.jp/log </logurl>

  <news_item id="1" category="politics">
    <news_title> THE PRIME MINISTER VISITS THE U.S. </news_title>
    <news_img type="image/jpg"> 990601-1.jpg </news_img>
    <news_src> WORLD COOPERATION COMMUNICATION </news_src>
    <news_abust>
      [26-TI] THE PRIME MINISTER LEFT FOR THE SECOND VISIT TO THE U.S. BY THIS VISIT TO THE U.S., IT IS XXXXX
      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    </news_abust>
    <news_movie type="movie/mpeg" starttime="330", playtime="30"> news.mpg </news_movie>
  </news_item>

  <news_item id="2" category="economy">
    <news_title> G7 IS HELD. A SUBJECT FOR DISCUSSION IS A STRONG-YEN PROBLEM </news_title>
    <news_img type="image/jpg"> 990601-2 </news_img>
    <news_src> KANNON NEWSPAPER </news_src>
    <news_abust>
      [XXXX OF ADVANCED SEVEN NATIONS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    </news_abust>
    <news_movie type="movie/mpeg" starttime="820", playtime="30"> news.mpg </news_movie>
  </news_item>
  .
  .
</datanews>

```

FIG. 5

```
<!DOCTYPE abc SYSTEM "http://www.xxx.co.jp/abc.dtd">
<head>
<title> Data HOUYOU news </title>
<script language="JavaScript">
function playmovie (file,start,length) {
    window1.data=file;
    window1.setposition (start);
    window1.setplaylength (length);
    window1.play (1);
}
</script>
</head>
<body>
<p style="text-align: center; font-size:32> DATA-BROADCASTING NEWS</p>
<br>
<object id="window1", style="position:absolute;top:80; left:320; width:320; height:240"type="movie/mpeg" data="" > </object>
<div style="position:absolute;top:80; left:20; width:64; height:64">

</div>
<div style="position:absolute; font-size=14; top:80; left:90; width:256; height:16"
onClick= "playmovie ("news.mpeg",330,30)>THE PRIME MINISTER VISITS THE U.S.
</div>
<div style="position:absolute;font-size=10; top:100; left:90; width:256; height:40"> (26-TH) THE PRIME MINISTER LEFT FOR
THE SECOND VISIT TO THE U.S. BY THIS VISIT TO THE U.S., IT IS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
</div>
<div style="position:absolute; top:150; left:20; width:64; height:64">

</div>
<div style="position:absolute; font-size=14; top:150; left:90; width:256; height:16"
onClick= "playmovie ("news.mpeg",820,30)> G7 IS HELD. A SUBJECT FOR DISCUSSION IS A STRONG-YEN PROBLEM
</div>
<div style="position:absolute; font-size=10; top:100; left:450; width:256; height:40"> XXXX OF ADVANCED SEVEN NATIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX </div>
</body>
</html>
```

DATA-BROADCASTING NEWS		IMAGE AREA	
<div data-bbox="286 990 416 1075"></div> <p>THE PRIME MINISTER VISITS THE U.S. (26-TH) THE PRIME MINISTER LEFT FOR THE SECOND VISIT TO THE U.S. BY THIS VISIT TO THE U.S. IT IS XXXX XXXXXXXXXXXXXXXXXXXX</p>		<div data-bbox="478 990 608 1075"></div> <p>G7 IS HELD. A SUBJECT FOR DISCUSSION IS A STRONG-YEN PROBLEM XXXX OF ADVANCED SEVEN NATIONS XXX XXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXX</p>	
<div data-bbox="676 990 806 1075"></div> <p>XXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX X</p>			

FIG. 7

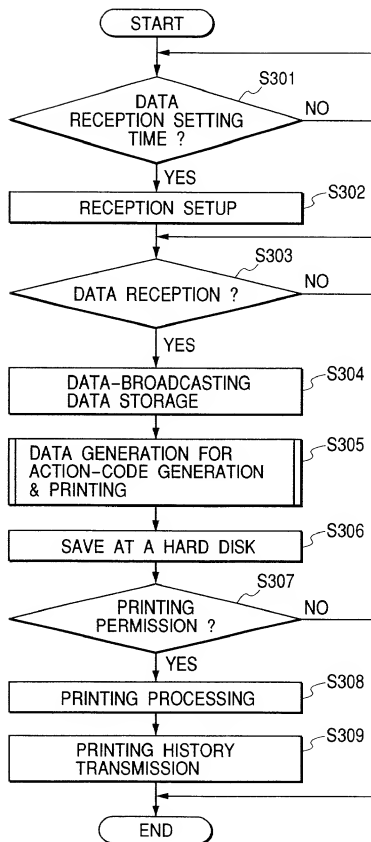


FIG. 8

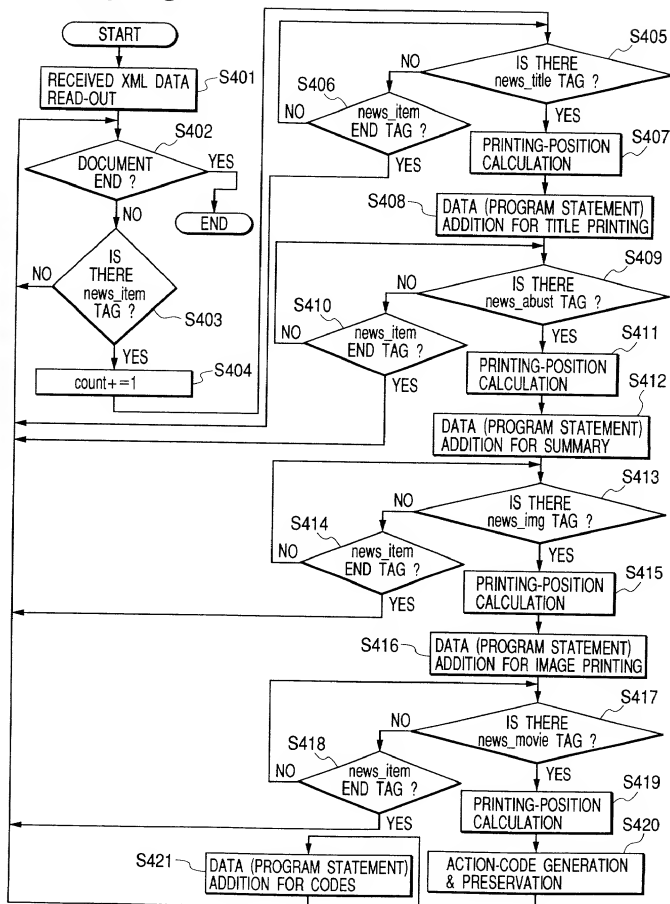


FIG. 9

```

<!DOCTYPE abc SYSTEM "http://www.xxx.co.jp/abc.dtd">
<head>
<title> Data HOUSSOU news </title>

</head>
<body>
<p style="text-align: center; font-size: 32"> DATA-BROADCASTING NEWS</p>
<br>
<div style="position: absolute; font-size: 14; left: 80; top: 100; width: 200; height: 20">THE PRIME MINISTER VISITS THE U.S. </div>---①
<div style="position: absolute; left: 10; top: 100; width: 64; height: 64"></div>---②
<div style="position: absolute; font-size: 10; left: 80; top: 120; width: 200; height: 60">(26-TH) THE PRIME MINISTER LEFT FOR SECOND
VISIT TO THE U.S. BY THIS VISIT TO THE U.S. IT IS XXXXXXXXXXXXXXXXXXXXXXXX</div>---③
<div style="position: absolute; font-size: 10; left: 80; top: 180; width: 200; height: 20; color: red">CODE:000 (IMAGE) </div>---④
<div style="position: absolute; font-size: 14; left: 360; top: 100; width: 200; height: 20">G7 IS HELD. A SUBJECT FOR DISCUSSION IS
A STRONG-YEN PROBLEM </div>
<div style="position: absolute; left: 290; top: 100; width: 64; height: 64"></div>
<div style="position: absolute; font-size: 10; left: 360; top: 120; width: 200; height: 60;"> XXXX OF ADVANCED SEVEN NATIONS XXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX </div>
<div style="position: absolute; font-size: 10; left: 360; top: 180; width: 200; height: 20; color: red"> CODE:001 (IMAGE) </div>

:
:
(THE MIDDLE IS OMITTED)

</body>
</html>

```


FIG. 10

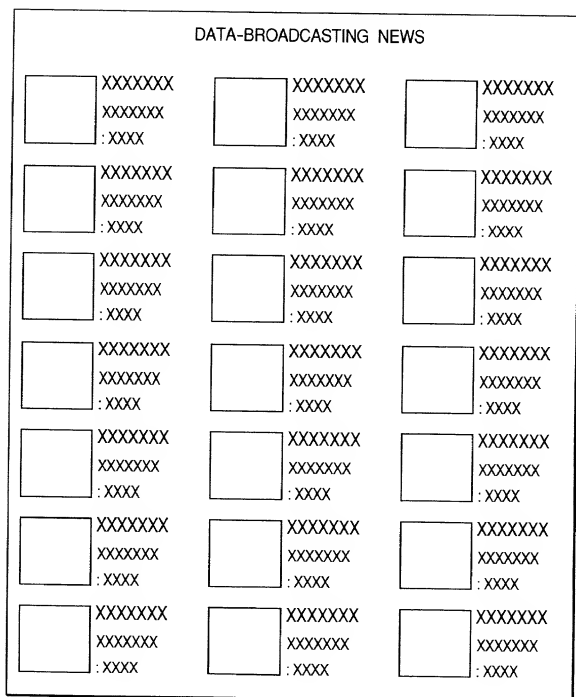


FIG. 11

DATA-BROADCASTING NEWS

THE PRIME MINISTER VISITS
THE U.S.
(26-TH) THE PRIME MINISTER
LEFT FOR THE SECOND VISIT
TO THE U.S.

PHOTO
(a)

BY THIS VISIT TO THE
U.S., IT IS XXXXXX
XXXXXXXXXX
CODE : 000 (IMAGE)

G7 HOLDING. A SUBJECT FOR
DISCUSSION IS A STRONG-YEN
PROBLEM
G7 IS HELD. A SUBJECT FOR
DISCUSSION IS A STRONG-YEN
PROBLEM XXXXXXXXXXXXXXXX
XXXXXX
CODE : 001 (IMAGE)

PHOTO
(b)

G7 HOLDING. A SUBJECT FOR
DISCUSSION IS A STRONG-YEN
PROBLEM
G7 IS HELD. A SUBJECT FOR
DISCUSSION IS A STRONG-YEN
PROBLEM XXXXXXXXXXXXXXXX
XXXXXX
CODE : 002 (IMAGE)

PHOTO
(b)

XXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
CODE : 003 (IMAGE)

PHOTO
(c)

XXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
CODE : 004 (IMAGE)

PHOTO
(d)

XXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
CODE : 005 (IMAGE)

PHOTO
(b)

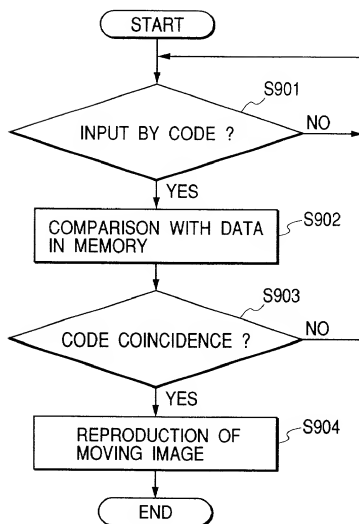
FIG. 12

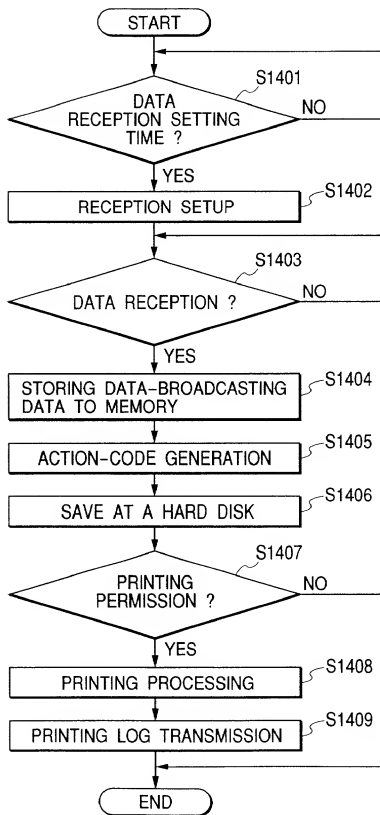
FIG. 13

FIG. 14

GOODS CATALOG		Action Code : 000
<div>PHOTO</div>	XXXXXX xxxxx ARTICLE CODE : 000 XXXXXX xxxxx ARTICLE CODE : 001 XXXXXX xxxxx ARTICLE CODE : 002 XXXXXX xxxxx ARTICLE CODE : 003	<div>PHOTO</div> XXXXXX xxxxx ARTICLE CODE : 006 XXXXXX xxxxx ARTICLE CODE : 007 XXXXXX xxxxx ARTICLE CODE : 008 XXXXXX xxxxx ARTICLE CODE : 009
	XXXXXX xxxxx ARTICLE CODE : 004	XXXXXX xxxxx ARTICLE CODE : 010

FIG. 15

```

<!DOCTYPE abc SYSTEM "http://www.xxx.co.jp/abc.dtd">
<head> <title> Data HOUSOU news Display Page </title> </head>

<script language="JavaScript">
function KeyCheck0 {
    if (event.KeyCode=='DETERMINATION') {
        parsecode (actioncode.value);
    }
}
function parsecode (val) {
    if (val=="000") {
        window1.data="shop.mpeg";
        window1.setPosition(330);
        window1.setPlaylength(30);
        window1.play(1);
    }
    if (val=="001") {
        window1.data="shop.mpeg";
        window1.setPosition(820);
        window1.setPlaylength(30);
        window1.play(1);
    }
    ~THE MIDDLE IS OMITTED~
}
</script>

</head>

<body>
<p style="text-align: center; font-size: 32"> DATA-BROADCASTING SHOPPING </p> <br>
<object id="window1" style="position: absolute; top: 100; left: 30; width: 520;
height: 400" type="image/jpeg" data="blueback.jpg"> </object>

<div style="position: absolute; top: 380; left: 560; width: 200; height: 200">
    <span style="font-size: 20; font-weight: bold;"> INPUT ARTICLE CODE </span>
    <input type="text" id="actioncode" onkeypress="KeyCheck0">
</div>
</body>
</html>

```

FIG. 16

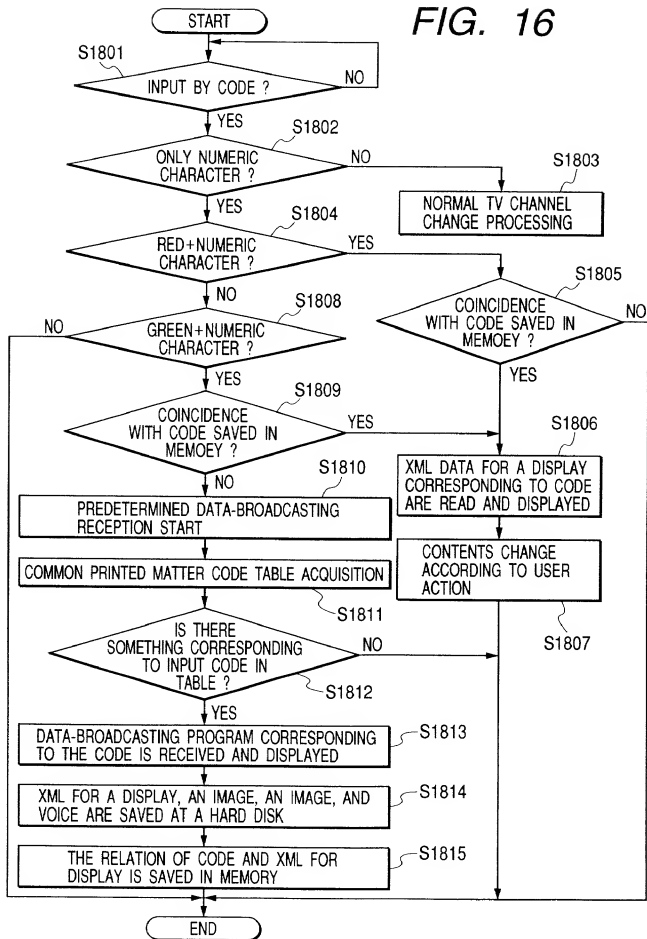


FIG. 17

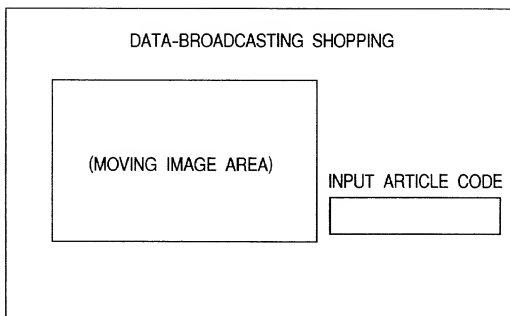


FIG. 18

```

<?xml version=1.0?>
<datanews>
<title> DATA-BROADCASTING NEWS</title>
<date><JUNE 1, 1999 </date>
<logurl> http://www.xxx.co.jp/log </logurl>
<news_item id="1" category="politics">
<news_title> THE PRIME MINISTER VISITS THE U.S. </news_title>
<news_img type="image/jpg"> 990601-1.jpg </news_img>
<news_src> WORLD COOPERATION COMMUNICATION </news_src>
<news_text>
(26-TH) THE PRIME MINISTER LEFT FOR THE SECOND VISIT TO THE U.S. BY THIS VISIT TO THE U.S., IT IS XXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
</news_text>
<news_movie type="movie/mpeg" starttime="330", playtime="30"> news.mpg </news_movie>
</news_item>
<news_item id="2" category="economy" priority="highest">
<news_title> G7 IS HELD. A SUBJECT FOR DISCUSSION IS A STRONG-YEN PROBLEM </news_title>
<news_img type="image/jpg"> 990601-2.jpg </news_img>
<news_src> KANNON NEWSPAPER </news_src>
<news_text>
XXXX OF ADVANCED SEVEN NATIONS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
</news_text>
<news_movie type="movie/mpeg" starttime="820", playtime="30"> news.mpg </news_movie>
</news_item>
:
:
</datanews>

```

FIG. 19

```

<news_item id="3" category="sports" priority="middle">
<news_title>THE REPRESENTATIVE OF JAPAN FOR RUGBY GOT THE PARTICIPATION IN THE OLYMPIC GAMES</news_title>
<news_img type="image/jpg">990601-3.jpg</news_img>
<news_src>KANNON NEWSPAPER</news_src>
<news_text>
    (THE REPRESENTATIVE FOR RUGBY TEAM OF JAPAN IS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    </news_text>
<news_movie type="movie/mpeg" starttime="1124", playtime="30"> news.mpg </news_movie>
</news_item>
    ...
    (THE MIDDLE IS OMITTED)
<news_item id="100" category="geinou" priority="low">
<news_title>TALENT MR. SHAKA KAN HAD A CAR ACCIDENT</news_title>
<news_img type="image/jpg">990601-100.jpg</news_img>
<news_src>KANNON NEWSPAPER</news_src>
<news_text>
    (TALENT MR. SHAKA KAN IS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    XXXXXXXXXXXXXXXXXXXXXXXX
    </news_text>
</news_text>
</datanews>
<advertisement>
<adv_item id="1">
<adv_img type="image/jpg">990601-ad1.jpg</adv_img>
<adv_movie type="movie/mpeg" starttime="30", playtime="30"> adv.mpg</adv_movie>
</adv_item>
    ...
    (THE MIDDLE IS OMITTED)
<advertisement>

```

FIG. 20

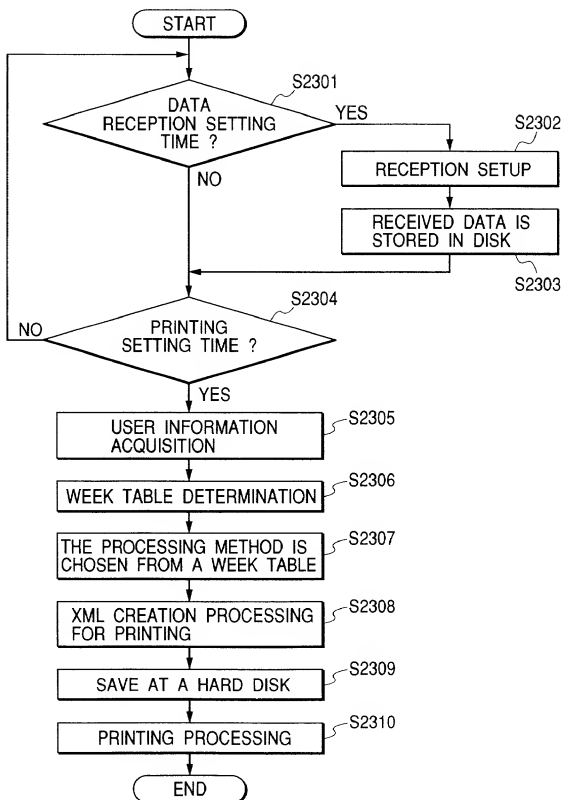


FIG. 21

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
USER 0	B	A	A	A	A	A	A
USER 1	B	A	A	A	A	A	A
USER 2	B	A	A	A	A	A	A
USER 3	B	A	A	A	A	A	A

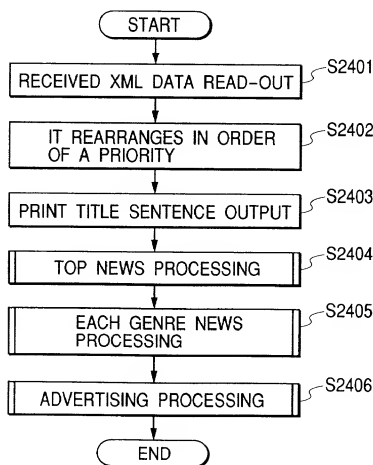
FIG. 22

FIG. 23

```
<!DOCTYPE abc SYSTEM "http://www.xxx.co.jp/abc.dtd">
<?xml version="1.0"?>
<head>
<title> Data HOUYOU news </title>
</head>
<body>
<<div style="position:absolute; font-size=32; left:350; top:10; width:350; height:40">DATA-BROADCASTING NEWS </div>--①
<<div style="position:absolute; font-size=32; left:350; top:40; width:350; height:40">MM DD-TH (MON) --①
<<div style="position:absolute; font-size=14; left:450; top:100; width:160; height:20">THE PRIME MINISTER VISITS THE U.S.</div>--②
<<div style="position:absolute; left:350; top:100;"> </div>--②
<<div style="position:absolute; font-size=10; left:450; top:125; width:160; height:60">(26-TH) THE PRIME MINISTER LEFT FOR THE SECOND
VISIT TO THE U.S. BY THIS VISIT TO THE U.S., IT IS XXXXXXXXXXXXXXXXXXXXXXXXXX </div>--②
<<div style="position:absolute; font-size=10; left:625; top:100; width:75; height:20;color:red">CODE:000 (IMAGE)</div>--③
<<div style="position:absolute; font-size=14; left:450; top:200; width:160; height:20">G7 IS HELD. A SUBJECT FOR DISCUSSION IS
A STRONG-YEN PROBLEM </div>
<<div style="position:absolute; left:290; top:100;">  </div>
<<div style="position:absolute; font-size=10; left:450; top:225; width:160; height:60">XXXX OF ADVANCED SEVEN NATIONS XXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX </div>
<<div style="position:absolute; font-size=10; left:625; top:200; width:75; height:20;color:red"> CODE:001 (IMAGE)</div>
:
( THE MIDDLE IS OMITTED )
</body>
</html>
```

FIG. 24

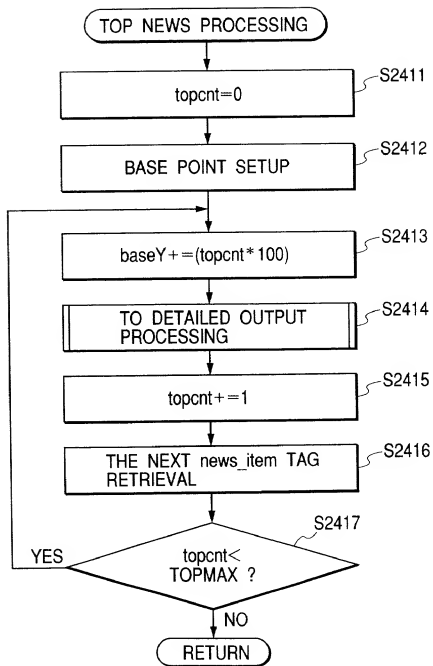


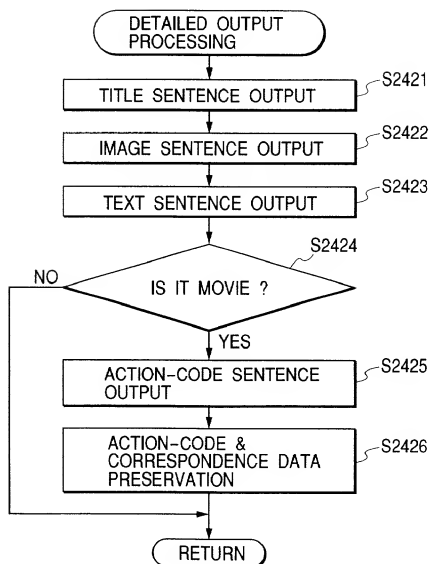
FIG. 25

FIG. 26

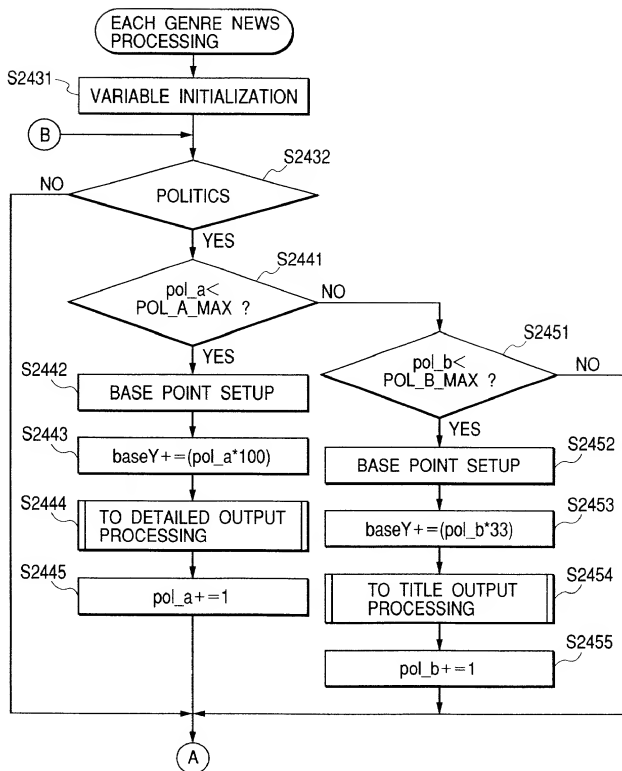


FIG. 27

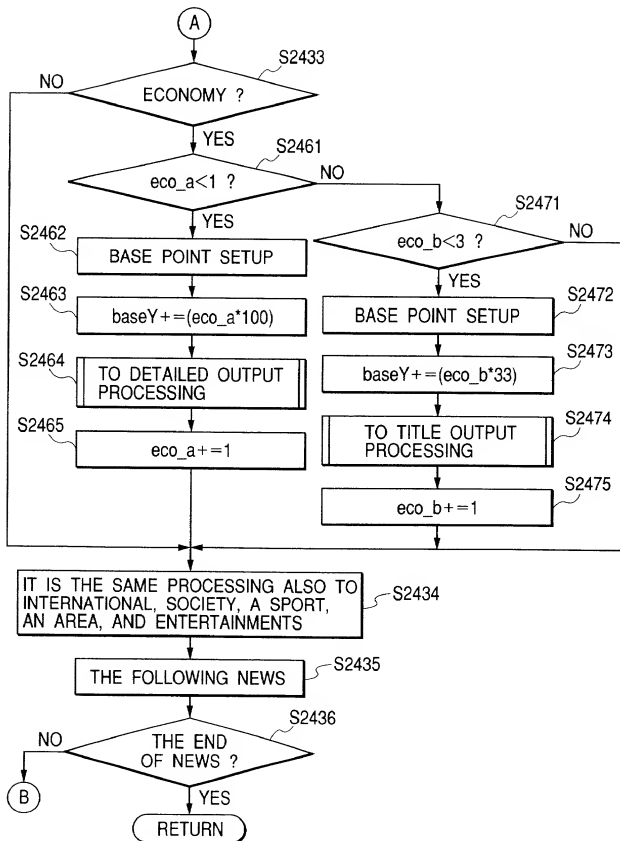


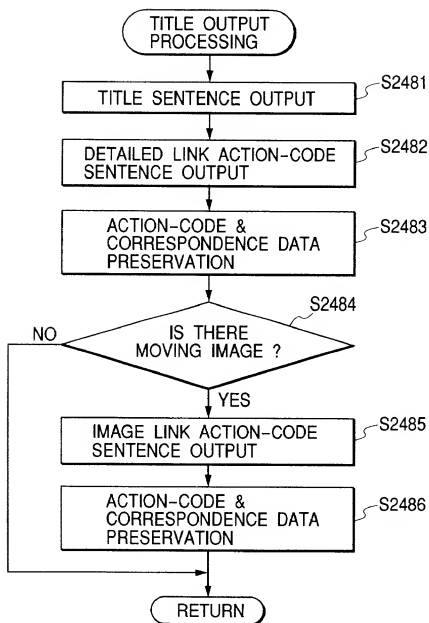
FIG. 28

FIG. 29

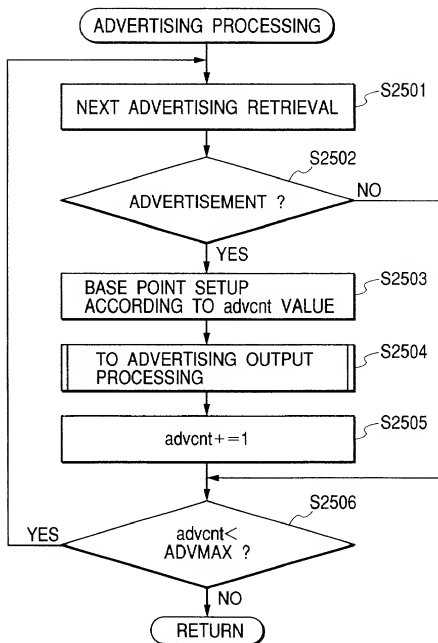


FIG. 30

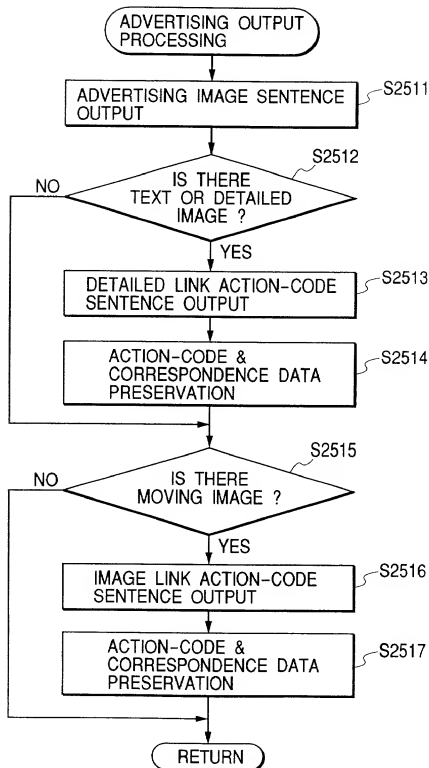


FIG. 31

DATA-BROADCASTING NEWS MM DD-TH (MON)		ADVERTISEMENT 2 Code : 044	
PHOTO 4 TITLE XXXX (POLITICS) (DETAILS)005 (IMAGE) TITLE Code : 006 (DETAILS)008 (IMAGE) TITLE Code : 009 (DETAILS)	PHOTO 1 XXXX Code : 001 (IMAGE) XXXX XXXX Code : 002 (IMAGE) XXXX TOP XXXX Code : 003 (IMAGE) XXXX XXXX	PHOTO 13 XXXX Code : 026 (IMAGE) XXXX XXXX PHOTO 14 X SPORT de : 027 (IMAGE) XXXX XXXX Code : 028 (DETAILS)029 (IMAGE) TITLE Code : 030 (DETAILS)031 (IMAGE) TITLE Code : 032 (DETAILS)	PHOTO 16 XXXX Code : 004 (IMAGE) XXXX AREA XXXX TITLE Code : 033 (DETAILS)034 (IMAGE) TITLE Code : 035 (DETAILS)036 (IMAGE) TITLE Code : 037 (DETAILS)
PHOTO 6 XXXX (ECONOMY) (DETAILS)012 (IMAGE) TITLE Code : 013 (DETAILS) TITLE Code : 014 (DETAILS)	PHOTO 3 XXXX Code : 020 (IMAGE) XXXX XXXX Code : 021 (IMAGE) XXXX SOCIETY XXXX TITLE Code : 022 (DETAILS)023 (IMAGE) TITLE Code : 024 (DETAILS) TITLE Code : 025 (DETAILS)	PHOTO 8 XXXX (INTER-NATIONAL) (DETAILS)016 (IMAGE) XXXX XXXX Code : 017 (DETAILS) XXXX Code : 018 (DETAILS)019 (IMAGE)	PHOTO 15 XXXX Code : 005 (IMAGE) XXXX XXXX Code : 006 (IMAGE) XXXX Code : 007 (IMAGE) XXXX Code : 008 (IMAGE) XXXX Code : 009 (IMAGE) XXXX Code : 010 (IMAGE) XXXX Code : 011 (IMAGE) XXXX Code : 012 (IMAGE) XXXX Code : 013 (IMAGE) XXXX Code : 014 (IMAGE) XXXX Code : 015 (IMAGE) XXXX Code : 016 (IMAGE) XXXX Code : 017 (IMAGE) XXXX Code : 018 (IMAGE) XXXX Code : 019 (IMAGE) XXXX Code : 020 (IMAGE) XXXX Code : 021 (IMAGE) XXXX Code : 022 (IMAGE) XXXX Code : 023 (IMAGE) XXXX Code : 024 (IMAGE) XXXX Code : 025 (IMAGE) XXXX Code : 026 (IMAGE) XXXX Code : 027 (IMAGE) XXXX Code : 028 (IMAGE) XXXX Code : 029 (IMAGE) XXXX Code : 030 (IMAGE) XXXX Code : 031 (IMAGE) XXXX Code : 032 (IMAGE) XXXX Code : 033 (IMAGE) XXXX Code : 034 (IMAGE) XXXX Code : 035 (IMAGE) XXXX Code : 036 (IMAGE) XXXX Code : 037 (IMAGE) XXXX Code : 038 (IMAGE) XXXX Code : 039 (IMAGE) XXXX Code : 040 (IMAGE) XXXX Code : 041 (IMAGE) XXXX Code : 042 (IMAGE) XXXX Code : 043 (IMAGE) XXXX Code : 044 (IMAGE) XXXX Code : 045 (IMAGE) XXXX Code : 046 (IMAGE) XXXX Code : 047 (IMAGE) XXXX Code : 048 (IMAGE) XXXX Code : 049 (IMAGE) XXXX Code : 050 (IMAGE) XXXX Code : 051 (IMAGE) XXXX Code : 052 (IMAGE) XXXX Code : 053 (IMAGE) XXXX Code : 054 (IMAGE) XXXX Code : 055 (IMAGE) XXXX Code : 056 (IMAGE) XXXX Code : 057 (IMAGE) XXXX Code : 058 (IMAGE) XXXX Code : 059 (IMAGE) XXXX Code : 060 (IMAGE) XXXX Code : 061 (IMAGE) XXXX Code : 062 (IMAGE) XXXX Code : 063 (IMAGE) XXXX Code : 064 (IMAGE) XXXX Code : 065 (IMAGE) XXXX Code : 066 (IMAGE) XXXX Code : 067 (IMAGE) XXXX Code : 068 (IMAGE) XXXX Code : 069 (IMAGE) XXXX Code : 070 (IMAGE) XXXX Code : 071 (IMAGE) XXXX Code : 072 (IMAGE) XXXX Code : 073 (IMAGE) XXXX Code : 074 (IMAGE) XXXX Code : 075 (IMAGE) XXXX Code : 076 (IMAGE) XXXX Code : 077 (IMAGE) XXXX Code : 078 (IMAGE) XXXX Code : 079 (IMAGE) XXXX Code : 080 (IMAGE) XXXX Code : 081 (IMAGE) XXXX Code : 082 (IMAGE) XXXX Code : 083 (IMAGE) XXXX Code : 084 (IMAGE) XXXX Code : 085 (IMAGE) XXXX Code : 086 (IMAGE) XXXX Code : 087 (IMAGE) XXXX Code : 088 (IMAGE) XXXX Code : 089 (IMAGE) XXXX Code : 090 (IMAGE) XXXX Code : 091 (IMAGE) XXXX Code : 092 (IMAGE) XXXX Code : 093 (IMAGE) XXXX Code : 094 (IMAGE) XXXX Code : 095 (IMAGE) XXXX Code : 096 (IMAGE) XXXX Code : 097 (IMAGE) XXXX Code : 098 (IMAGE) XXXX Code : 099 (IMAGE) XXXX Code : 100 (IMAGE)
ADVERTISEMENT 1 Code : 043		ADVERTISEMENT 5 Code : 047	

FIG. 32

	PROCESS A DETAILS TITLE	PROCESS B DETAILS TITLE	PROCESS C DETAILS TITLE	PROCESS D DETAILS TITLE
TOP	3 (350,100) 0	3 (350,100) 0	3 (350,100) 0	3 (350,100) 0
POLITICS	1 (0,100) 3 (0,200)	0 (0,100) 3 (0,200)	1 (0,100) 3 (0,200)	0 (0,100) 3 (0,100)
ECONOMY	1 (0,300) 3 (0,400)	0 (0,300) 0 (0,400)	1 (0,300) 3 (0,400)	0 (0,300) 0 (0,400)
INTERNATIONAL	1 (0,500) 3 (0,600)	1 (0,200) 3 (0,300)	1 (0,500) 6 (0,600)	1 (0,200) 3 (0,300)
SOCIETY	2 (350,400) 3 (350,600)	2 (0,400) 3 (0,600)	2 (350,400) 6 (350,600)	2 (0,400) 6 (0,600)
SPORT	2 (700,100) 3 (700,300)	3 (700,100) 3 (700,400)	2 (700,100) 3 (700,300)	3 (700,100) 3 (700,400)
AREA	1 (700,400) 3 (700,500)	1 (700,500) 3 (700,600)	1 (700,400) 3 (700,500)	1 (700,400) 6 (700,600)
ENTERTAINMENTS	0 (700,400) 3 (700,600)	2 (350,400) 3 (350,600)	0 (700,600) 6 (700,600)	2 (350,400) 6 (350,600)
ADVERTISEMENT	5 (0,0), (700,0), (0,700), (350,700), (700,700)	5 (0,0), (700,0), (0,700), (350,700), (700,700)	2 (0,0), (700,0)	2 (0,0), (700,0)

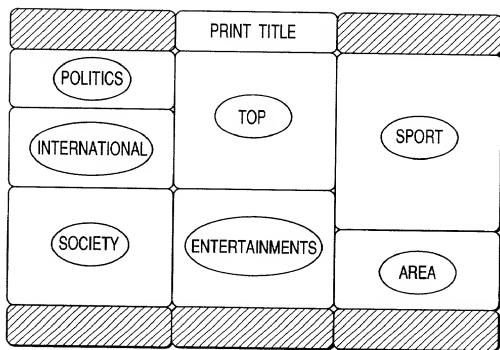
FIG. 33

FIG. 34

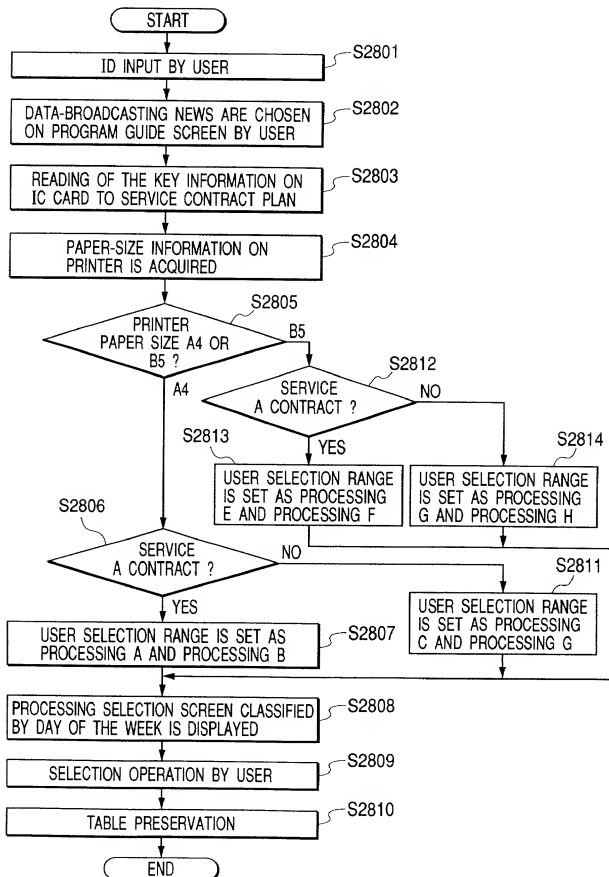


FIG. 35

	PROCESS E DETAILS TITLE	PROCESS F DETAILS TITLE	PROCESS G DETAILS TITLE	PROCESS H DETAILS TITLE
TOP	3 (330,100) 0	3 (330,100) 0	3 (330,100) 0	3 (330,100) 0
POLITICS	1 (0,100) 3 (0,200)	0 (0,100) 3	1 (0,100) 3 (0,200)	0 (0,100) 3
ECONOMY	1 (0,300) 3 (0,400)	0 (0,300) 0	1 (0,300) 3 (0,400)	0 (0,300) 0
INTERNATIONAL	0 (0,500) 3	1 (0,200) 3 (0,300)	1 (0,500) 3 (0,600)	1 (0,200) 3 (0,300)
SOCIETY	1 (330,400) 3 (330,500)	1 (0,400) 3 (0,500)	1 (330,400) 6 (350,500)	1 (0,400) 6 (0,500)
SPORT	1 (660,100) 3 (660,200)	2 (660,100) 3 (660,300)	1 (660,100) 3 (660,200)	2 (660,100) 3 (660,300)
AREA	1 (660,300) 3 (660,400)	1 (660,400) 3 (660,500)	1 (660,300) 3 (660,400)	1 (660,400) 6 (660,500)
ENTERTAINMENTS	0 (660,500) 3	1 (330,400) 3 (330,500)	1 (660,500) 3 (660,600)	1 (330,400) 6 (350,500)
ADVERTISEMENT	5 (0,0), (660,0), (0,600), (330,600), (660,600)	5 (0,0), (660,0), (0,600), (330,600), (660,600)	2 (0,0), (660,0)	2 (0,0), (660,0)

FIG. 36

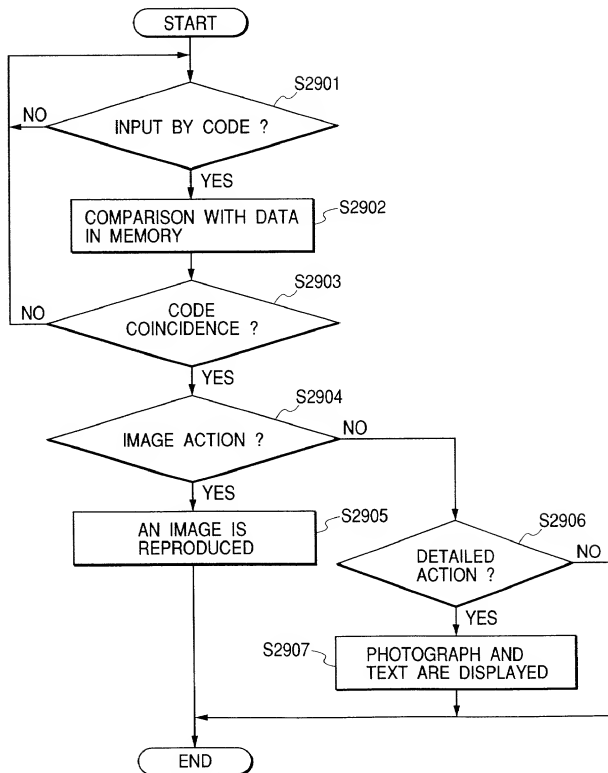


FIG. 37

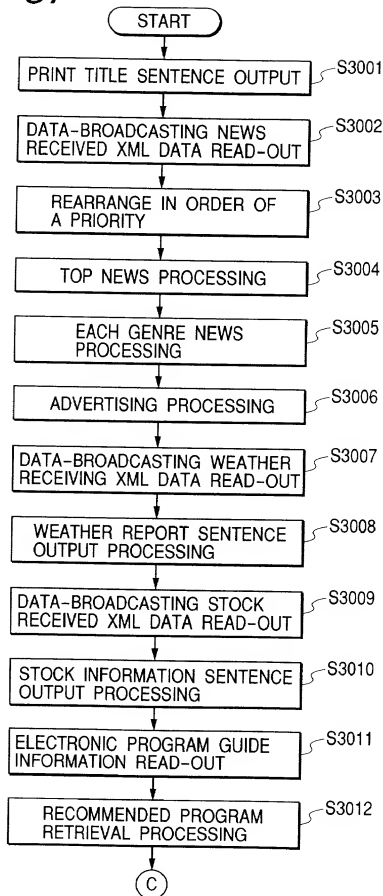


FIG. 38

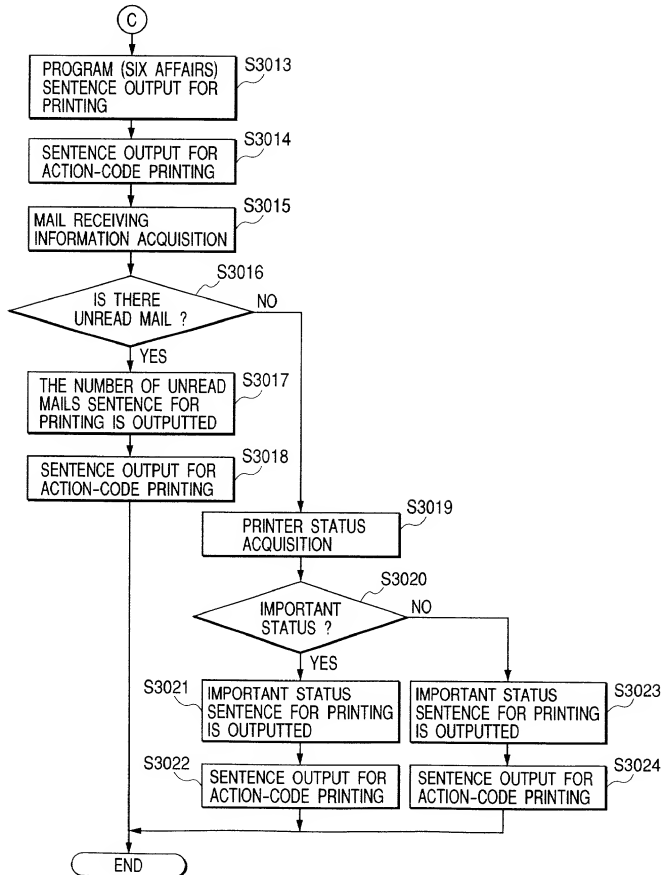


FIG. 39

	PROCESS X		PROCESS Y	
	DETAILS	TITLE	DETAILS	TITLE
TOP	3 (350,100)	0	3 (350,100)	0
POLITICS	1 (0,100)	3 (0,200)	1 (0,100)	3 (0,200)
ECONOMY	1 (0,300)	3 (0,400)	1 (0,300)	3 (0,400)
INTERNATIONAL	1 (0,500)	3 (0,600)	1 (0,500)	3 (0,600)
SOCIETY	2 (350,400)	3 (350,600)	2 (350,400)	3 (350,600)
SPORT	2 (700,100)	3 (700,300)	2 (700,100)	3 (700,300)
AREA	1 (700,400)	3 (700,500)	1 (700,400)	3 (700,500)
ENTERTAINMENTS	0	3 (700,600)	0	3 (700,600)
ADVERTISEMENT	2 (0,0), (700,0)		2 (0,0), (700,0)	
THE WEATHER	1 (1050,200)		1 (1050,200)	
STOCKS	1 (1050,500)		0	
LEISURE	0		1 (1050,500)	
PROGRAM	6 (0,700)		6 (0,700)	
MAIL	1 (1050,0)		1 (1050,0)	
PRINTER status	1 (1050,0)		1 (1050,0)	
ADVERTISEMENT	1 (1050,0)		1 (1050,0)	

FIG. 40A

ADVERTISEMENT	PRINT TITLE	ADVERTISEMENT	MAIL
POLITICS DETAILS 1 TITLE 3	TOP DETAILS 3	SPORT DETAILS 2 TITLE 3	THE WEATHER
ECONOMY DETAILS 1 TITLE 3		AREA DETAILS 1 TITLE 3	
INTERNATIONAL DETAILS 1 TITLE 3	SOCIETY DETAILS 2 TITLE 3	ENTERTAINMENT TITLE 3	STOCKS
THE RECOMMENDED PROGRAM OF THIS EVENING 6			

FIG. 40B

ADVERTISEMENT	PRINT TITLE	ADVERTISEMENT	MAIL
POLITICS DETAILS 1 TITLE 3	TOP DETAILS 3	SPORT DETAILS 2 TITLE 3	THE WEATHER
ECONOMY DETAILS 1 TITLE 3		AREA DETAILS 1 TITLE 3	
INTERNATIONAL DETAILS 1 TITLE 3	SOCIETY DETAILS 2 TITLE 3	ENTERTAINMENT TITLE 3	FISHING
THE RECOMMENDED PROGRAM OF THIS EVENING 6			